

## WEST Search History

DATE: Tuesday, September 26, 2006

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	<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ</i>		
<input type="checkbox"/>	L10	L9 NOT L7	52
<input type="checkbox"/>	L9	L6 AND 490	56
<input type="checkbox"/>	L7	L6 AND HEIKE	8
<input type="checkbox"/>	L6	LUCIFERASE WITH FIREFLY WITH (MUTA\$4 OR VARIANT)	196
	<i>DB=USPT; PLUR=YES; OP=ADJ</i>		
<input type="checkbox"/>	L5	L4.pn.	1
<input type="checkbox"/>	L4	6074859	25
<input type="checkbox"/>	L3	L2.pn.	1
<input type="checkbox"/>	L2	5229285	30
<input type="checkbox"/>	L1	6812012	1

END OF SEARCH HISTORY

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NEWS 5 MAY 11 KOREAPAT updates resume  
NEWS 6 MAY 19 Derwent World Patents Index to be reloaded and enhanced  
NEWS 7 MAY 30 IPC 8 Rolled-up Core codes added to CA/Capplus and  
USPATFULL/USPAT2  
NEWS 8 MAY 30 The F-Term thesaurus is now available in CA/Capplus  
NEWS 9 JUN 02 The first reclassification of IPC codes now complete in  
INPADOC  
NEWS 10 JUN 26 TULSA/TULSA2 reloaded and enhanced with new search and  
and display fields  
NEWS 11 JUN 28 Price changes in full-text patent databases EPFULL and PCTFULL  
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NEWS 13 JUL 14 FSTA enhanced with Japanese patents  
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NEWS 15 AUG 09 INSPEC enhanced with 1898-1968 archive  
NEWS 16 AUG 28 ADISCTI Reloaded and Enhanced  
NEWS 17 AUG 30 CA(SM)/Capplus(SM) Austrian patent law changes  
NEWS 18 SEP 11 CA/Capplus enhanced with more pre-1907 records  
NEWS 19 SEP 21 CA/Capplus fields enhanced with simultaneous left and right  
truncation  
NEWS 20 SEP 25 CA(SM)/Capplus(SM) display of CA Lexicon enhanced  
NEWS 21 SEP 25 CAS REGISTRY(SM) no longer includes Concord 3D coordinates  
NEWS 22 SEP 25 CAS REGISTRY(SM) updated with amino acid codes for pyrrolysine  
  
NEWS EXPRESS JUNE 30 CURRENT WINDOWS VERSION IS V8.01b, CURRENT  
MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),  
AND CURRENT DISCOVER FILE IS DATED 26 JUNE 2006.  
  
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COST IN U.S. DOLLARS

SINCE FILE TOTAL  
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FULL ESTIMATED COST

0.21 0.21

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=> S LUCIFERASE (10A) (FIREFLY OR LUCIOLA)  
L1 14081 LUCIFERASE (10A) (FIREFLY OR LUCIOLA)

=> S L1 (5A) (MUTA? OR VARIANT)  
L2 413 L1 (5A) (MUTA? OR VARIANT)

=> S L2 AND 490  
L3 1 L2 AND 490

=> D

L3 ANSWER 1 OF 1 HCAPLUS COPYRIGHT 2006 ACS on STN  
AN 1999:464101 HCAPLUS <<LOGINID::20060926>>  
DN 131:84835  
TI Luciferase mutants resistant to surfactants and use for determination of  
intracellular ATP  
IN Hattori, Noriaki; Murakami, Seiji  
PA Kikkoman Corporation, Japan  
SO PCT Int. Appl., 56 pp.  
CODEN: PIXXD2  
DT Patent  
LA Japanese  
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9933997	A1	19990708	WO 1998-JP5864	19981224
	W: AU, CA, US				
	RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
	JP 11239493	A2	19990907	JP 1998-363108	19981221
	JP 3749628	B2	20060301		
	AU 9916883	A1	19990719	AU 1999-16883	19981224
	EP 1041151	A1	20001004	EP 1998-961523	19981224
	R: DE, GB, NL				
	US 6812012	B1	20041102	US 2000-581241	20000626
	US 2004235077	A1	20041125	US 2004-829250	20040422
PRAI	JP 1997-361022	A	19971226		

WO 1998-JP5864 W 19981224  
US 2000-581241 A1 20000626  
RE.CNT 13 THERE ARE 13 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> S L2 AND ATP  
L4 110 L2 AND ATP

=> S L4 NOT L3  
L5 109 L4 NOT L3

=> DUP REM L5  
PROCESSING COMPLETED FOR L5  
L6 46 DUP REM L5 (63 DUPLICATES REMOVED)

=> DIS HIS

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FILE 'MEDLINE, SCISEARCH, LIFESCI, BIOTECHDS, BIOSIS, EMBASE, HCAPLUS,  
NTIS, ESBIODBASE, BIOTECHNO, WPIDS' ENTERED AT 18:56:45 ON 26 SEP 2006

L1 14081 S LUCIFERASE (10A) (FIREFLY OR LUCIOLA)  
L2 413 S L1 (5A) (MUTA? OR VARIANT)  
L3 1 S L2 AND 490  
L4 110 S L2 AND ATP  
L5 109 S L4 NOT L3  
L6 46 DUP REM L5 (63 DUPLICATES REMOVED)

=> LOG H

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	19.50	19.71

SESSION WILL BE HELD FOR 60 MINUTES  
STN INTERNATIONAL SESSION SUSPENDED AT 19:00:02 ON 26 SEP 2006